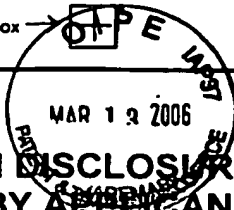


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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
Application Number		09/333,379			
Filing Date		June 15, 1999			
First Named Inventor		LeRoy G. Hagenbuch			
Group Art Unit		3612			
Examiner Name		Eduardo Garcia-Otero			
Attorney Docket Number		189405			
Sheet	1	of	1		

U.S. PATENT DOCUMENTS

Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
HD	FO	4,691,792		Shintani et al	0908//1987	07/23/1985
HD	FP	5,844,564		Bennis et al.	12/01/1998	04/11/1997
HD	FQ	6,374,201		Grizon et al.	04/16/2002	07/02/1998

FOREIGN PATENT DOCUMENTS

Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation	
		Office	Application or Patent Number	Kind Code			Yes	No**

OTHER - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation	
			Yes	No**
HD	FR	LIFFMAN, Kurt et al. "Stress in Sandpiles", presented at the <i>Second International Conference on CFD in the Minerals and Process Industries CSIRO</i> , Melbourne, Australia, December 6-8, 1999, pp.83-87		
HD	FS	SINGH. Sanjiv. "The State of the Art in Automatin of Earthmoving", <i>In ASCE Journal of Aerospace Engineering</i> , Vol. 10, No. 4, October 1997, pp. 1-29		

Examiner Signature	/Herng-der Day/	Date Considered	06/27/2006
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* A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).
 + An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).